

AXIS P5624-E Mk II PTZ Dome Network Camera

HDTV 720p PTZ with 23x zoom and focus recall

AXIS P5624-E Mk II is a cost-effective, outdoor-ready HDTV 720p camera with 23x optical zoom. It is ideal for video surveillance of large indoor and outdoor areas. It features continuous 360° pan for fast camera repositioning and continuous tracking of objects. The focus recall feature offers instant focus in predefined areas, while the day/night functionality and WDR provide great image quality even in complex light conditions. Axis' Zipstream technology significantly reduces bandwidth and storage requirements. AXIS P5624-E Mk II also offers shock detection and Advanced Gatekeeper.

- > **Continuous 360° pan**
- > **Excellent light sensitivity**
- > **HDTV 720p and 23x optical zoom**
- > **Focus recall**
- > **Axis' Zipstream technology**



AXIS P5624-E Mk II PTZ Dome Network Camera

Models	AXIS P5624-E Mk II 50 Hz AXIS P5624-E Mk II 60 Hz	Event actions	Day/night mode, overlay text, video recording to edge storage, pre- and post-alarm video buffering, send SNMP trap, WDR mode PTZ: PTZ preset, start/stop guard tour File upload via FTP, SFTP, HTTP, HTTPS and email Notification via email, HTTP, HTTPS and TCP
Camera		Data streaming	Event data
Image sensor	Progressive scan CMOS 1/2.8"	Built-in installation aids	Pixel counter
Lens	4.3–98.9 mm, F1.6–F4.2 Horizontal field of view: 57.9°–2.9° Vertical field of view: 33.9°–1.6° Autofocus, auto-iris	General	
Day and night	Automatically removable infrared-cut filter	Casing	IP66-, IK10- and NEMA 4X-rated Metal casing (aluminum), clear dome (PC), repaintable skin cover
Minimum illumination	Color: 0.2 lux at 30 IRE F1.6 B/W: 0.01 lux at 30 IRE F1.6 Color: 0.25 lux at 50 IRE F1.6 B/W: 0.02 lux at 50 IRE F1.6	Sustainability	PVC free
Shutter time	1/45500 to 2 s	Memory	512 MB RAM, 256 MB Flash
Pan/Tilt/Zoom	Pan: 360° endless, 0.2°/s–350°/s Tilt: 180°, 0.2°/s–350°/s 23x optical zoom and 12x digital zoom, total 276x zoom, 256 preset positions, limited guard tour, control queue, on-screen directional indicator, set new pan 0°, focus window, speed zoom, focus recall	Power	Axis PoE+ midspan 1–port: 100–240 V AC IEEE 802.3at Type 2 Class 4 Camera consumption: typical 8 W, max 20 W (PoE+ midspan not included)
Video		Connectors	RJ45 for 10BASE-T/100BASE-TX PoE RJ45 Push-pull Connector (IP66) included
Video compression	H.264 (MPEG-4 Part 10/AVC) Baseline, Main and High Profiles Motion JPEG	Storage	Support for SDHC UHS-I/SDXC UHS-I card Support for recording to dedicated network-attached storage (NAS)
Resolutions	1280x720 (HDTV 720) to 320x180	Operating conditions	-30 °C to 55 °C (-22 °F to 131 °F) Humidity 10–100% RH (condensing)
Frame rate	Up to 50/60 fps (50/60 Hz) in all resolutions	Storage conditions	-40 °C to 70 °C (-40 °F to 158 °F)
Video streaming	Multiple, individually configurable streams in H.264 and Motion JPEG Controllable frame rate and bandwidth Axis' Zipstream technology in H.264 VBR/MBR H.264	Approvals	EMC EN 55022 Class B, EN 61000-6-1, EN 61000-6-2, EN 55024, EN 50121-4, IEC 62236-4, FCC Part 15 Subpart B Class A+B, IECES-003 Class B, VCCI Class B, RCM AS/NZS CISPR22 Class B, KCC KN22 Class B, KN35 Safety IEC/EN/UL 60950-1, IEC/EN/UL 60950-22 Environment IEC/EN 60529 IP66, NEMA 250 Type 4X, IEC/EN 62262 IK10, IEC 60068-2-1, IEC 60068-2-2, IEC 60068-2-6, IEC 60068-2-14, IEC 60068-2-27, IEC 60068-2-78, ISO 4892-2 IEC 60068-2-30, IEC 60068-2-60
Image settings	Compression, Color, Brightness, Sharpness, Contrast, Local contrast, White balance, Exposure control, Exposure zones, Automatic backlight compensation, Fine tuning of behavior at low light, 120 dB WDR - Forensic Capture, Manual shutter time, Text and image overlay, 20 individual 3D privacy masks, Image freeze on PTZ	Dimensions	217 x 188 x 188 mm (8 9/16 x 7 3/8 x 7 3/8 in)
Network		Weight	2.5 kg (5.5 lb)
Security	Password protection, IP address filtering, HTTPS ^a encryption, IEEE 802.1X ^a network access control, Digest authentication, User access log, Centralized certificate management	Included accessories	RJ45 Push-pull Connector (IP66), Hard ceiling mount, Spring pipe adaptor, U-profile pipe adaptor, Installation Guide, Windows decoder 1-user license, AVHS Authentication key Smoked dome
Supported protocols	IPv4/v6, HTTP, HTTPS ^a , SSL/TLS ^a , QoS Layer 3 DiffServ, FTP, SFTP, CIFS/SMB, SMTP, Bonjour, UPnP TM , SNMP v1/v2c/v3 (MIB-II), DNS, DynDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, RTCP, ICMP, DHCP, ARP, SOCKS, SSH, NTCIP	Optional accessories	AXIS T91B Mounts, AXIS T94A02L Recessed Mount, Outdoor RJ45 cable with premounted connector, AXIS T8133 Midspan 30 W 1-port, Repaintable skin covers
System integration		Video management software	AXIS Companion, AXIS Camera Station, Video management software from Axis' Application Development Partners available
Application Programming Interface	Open API for software integration, including VAPIX [®] and AXIS Camera Application Platform; AXIS Video Hosting System with One-Click Connection ONVIF [®] Profiles S and G	Languages	English, German, French, Spanish, Italian, Russian, Simplified Chinese, Japanese, Korean, Portuguese, Traditional Chinese
Analytics	Video motion detection, Advanced Gatekeeper Support for AXIS Camera Application Platform enabling installation of third-party applications	Warranty	Axis 3-year warranty and AXIS Extended Warranty option
Event triggers	Detectors: live stream accessed, video motion detection, shock detection, day/night mode Hardware: network, temperature Input Signal: manual trigger, virtual inputs PTZ: error, moving, preset reached, ready Storage: disruption, recording System: system ready Time: recurrence, use schedule		